

Stated Meeting, Jan. 19, 1883.

Present, 8 members.

Vice-President, Mr. PRICE, in the Chair.

Dr. Pepper by letter, Jan. 8, accepted his appointment to prepare an obituary notice of Dr. J. F. Meigs.

Dr. Muhlenberg, by letter of same date, accepted his appointment to prepare an obituary notice of the Rev. Dr. Krauth.

A photograph of Admiral J. Downes, for the Album, was received.

Donations for the Library were reported from the Royal Academy, Brussels; Flora Batava; Annales des Mines; Commercial Geographical Society, Bordeaux; Royal Geological Society and London Nature; Canadian Institute; Essex Institute; Museum of Comparative Zoölogy and Peabody Museum; American Journal of Medical Science; American Journal of Pharmacy; Mr. Henry Phillips, Jr.; Ohio Mechanical Institute; T. L. Campbell; and the American Antiquarian Society.

The death of Dr. W. H. Allen, President of Girard College, August 29, 1882, aged 74, was ordered to be inserted in the minutes.

Prof. P. E. Chase communicated "Photodynamic Notes, No. VII."

Mr. Lesley communicated a Memorandum of the Progress of the Second Geological Survey of Pennsylvania, from the beginning, by Counties alphabetically arranged.

Prof. Barker exhibited and explained his new Standard Cell for testing potentials of electricity.

Dr. Frazer exhibited and described a collection of rock specimens from St. Davids and elsewhere in Great Britain, with special regard to their likeness to certain rocks in Pennsylvania.

General Thayer described some curious effects observed by him in using a secondary electrical battery.

Mr. Lesley was elected Librarian for the ensuing year.

Standing Committees were appointed, as follows :

Finance.

Eli K. Price,
Henry Winsor,
J. Price Wetherill.

Hall.

J. Sergeant Price,
W. A. Ingham,
C. G. Ames.

Publication.

J. L. LeConte,
D. G. Brinton,
C. M. Cresson,
G. H. Horn,
Persifor Frazer.

Library.

E. K. Price,
E. J. Houston,
Henry Phillips, Jr.,
W. V. McKean,
Thos. H. Dudley.

The reading of the list of members was postponed.

Pending nominations Nos. 969 to 980 were read ; 979 was postponed ; the rest were balloted for.

The Library Committee were instructed to proceed with the printing of the last part of the Catalogue. (530 MSS. pages = 270 ± pp. of text.)

A Committee of three was appointed to draw up a *Memorial to Congress* urging the continuance of the Light House Board and the Coast Survey under the direction and control of the U. S. Treasury Department, the Committee to consist of Messrs. Fraley, Dudley and Frazer.

New members elected :—

J. Bennett Lawes, LL.D., of Rothumstead, Herts, Eng.
J. O. Westwood, Hope Prof. Entom., Oxford, Eng.
J. Cheston Morris, M.D., of Philadelphia.
Jas. Russell Lowell, Min. Plen. U. S. to England.
Herbert Spencer, of England.
Rev. Joseph May, of Philadelphia.
Wm. Morris Davis, of Philadelphia.
S. F. Emmons, U. S. Geologist, Washington, D. C.

James Macfarlane, of Towanda, Penna.

E. W. Claypole, 2d Geol. Survey, New Bloomfield, Perry Co., Pa.

Wm. H. Pancoast, M.D., of Philadelphia.

And the meeting was adjourned.

Stated Meeting, Feb. 2, 1883.

Present, 14 members.

President, Mr. FRALEY, in the Chair.

Letters accepting membership were received from Rev. Jos. May, Jan. 23, and Mr. W. M. Davis, Milestown (Phil.), Jan. 23.

Letters of envoy and acknowledgment were read.

Donations for the Library were reported from the Mining Department, Melbourne; Geographical Soc., St. Petersburg; Turin Observatory; Academia dei Lincei; Revue Politique; Commercial Geographical Society, Bordeaux; Royal Museum of Natural History, Brussels; Royal Astronomical Society and Kew Observatory, London; Nova Scotia Institute; Massachusetts Historical Society; Museum of Comparative Zoölogy; Amer. Jour. of Science; Meteorological Observatory, Central Park, New York; New Jersey Historical Society; Franklin Institute; H. Phillips, Jr.; McCalla & Stavely; Amateur Naturalist (Germantown); American Chemical Journal; American Journal of Mathematics; Signal Service Bureau; U. S. National Observatory; Engineer Department U. S. A.

Proceedings A. P. S. No. 112, was laid on the table.

Dr. W. H. Pancoast was appointed to prepare an obituary notice of Prof. Joseph Pancoast.

Dr. Rothrock read a memoir on the microscopic differences in woods. (See page 599.)

After a discussion of the subject by Messrs. Price, Davis,